



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0042-0483PAPPLICATION NO.
10/618,686APPLICANT
Takeo Tsutsumi et alFILING DATE
July 15, 2003GROUP
750**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
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	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
SEAN	JP	55-29955	A	1960-03-03	JAPAN	—	—		X
SEAN	JP	59-21800	A	1984-02-03	JAPAN	—	—		X
SEAN	JP	60-164472	A	1985-08-27	JAPAN	—	—		X

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Se A. Holtz

DATE CONSIDERED

5-26-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449				ATTY DOCKET NO. 0042-0483P		APPLICATION NO. NEW			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT TSUTSUMI, Takeo et al.					
				FILING DATE July 15, 2003		GROUP			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US 5,921,249	A	1999-07-13	Hampl, Jr.	—	—			
	US 5,327,915	A	1994-07-12	Porenski et al.	—	—			
	US 5,203,355	A	1993-04-20	Clearman et al.	—	—			
	US								
	US								
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	US								
FOREIGN PATENT DOCUMENTS									
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
							YES	NO	
	JP	56-144081	A	1981-11-10	JAPAN	—	—	ISR	
	JP	54-151198	A	1979-11-28	JAPAN	—	—	ISR	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
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